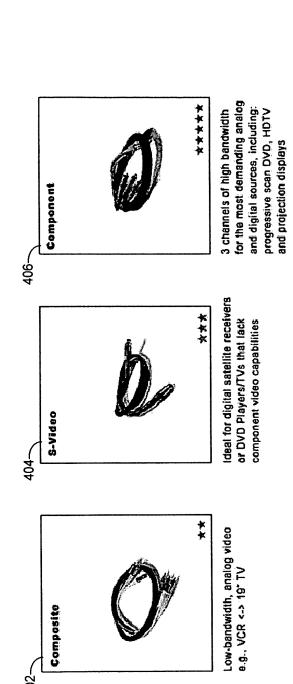
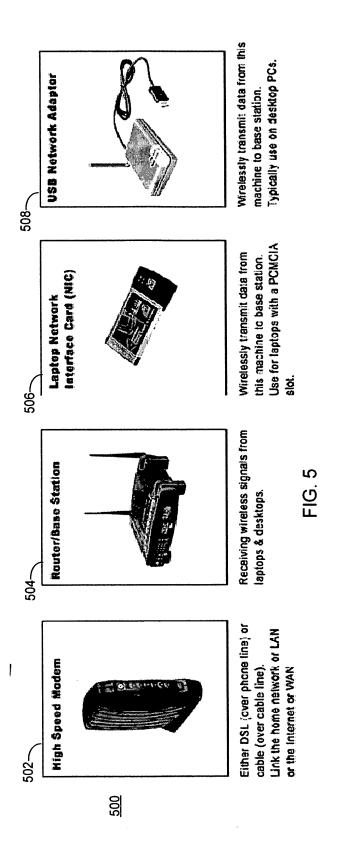


FIG. 2

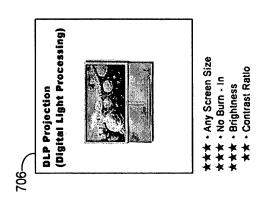
300

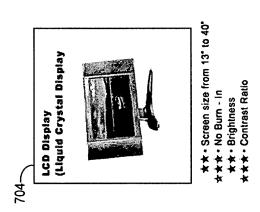


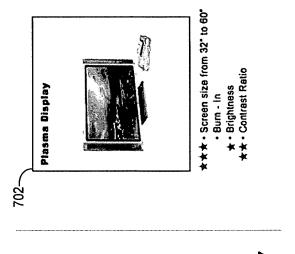
⁻¹G. 4

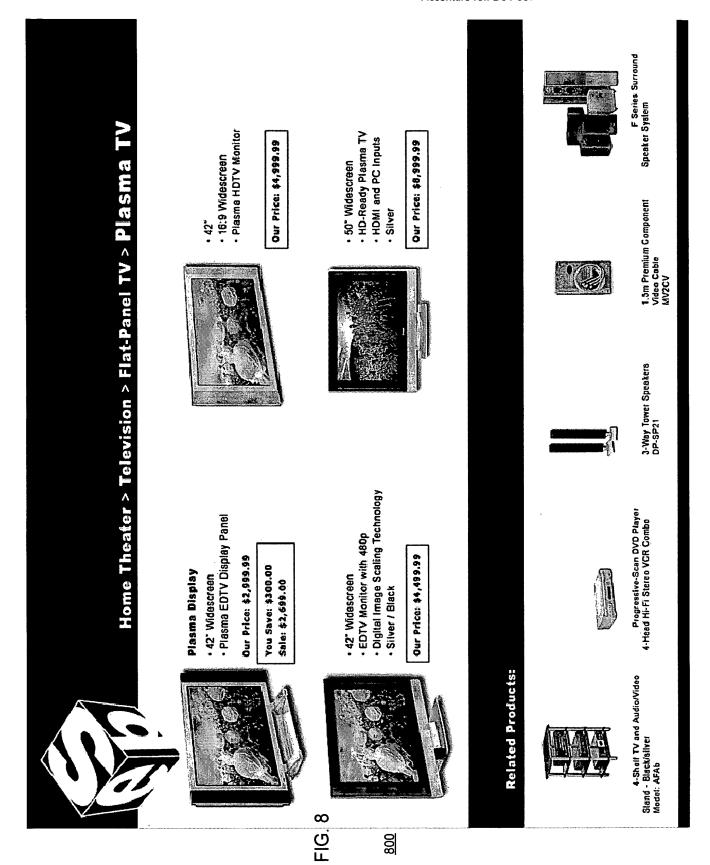


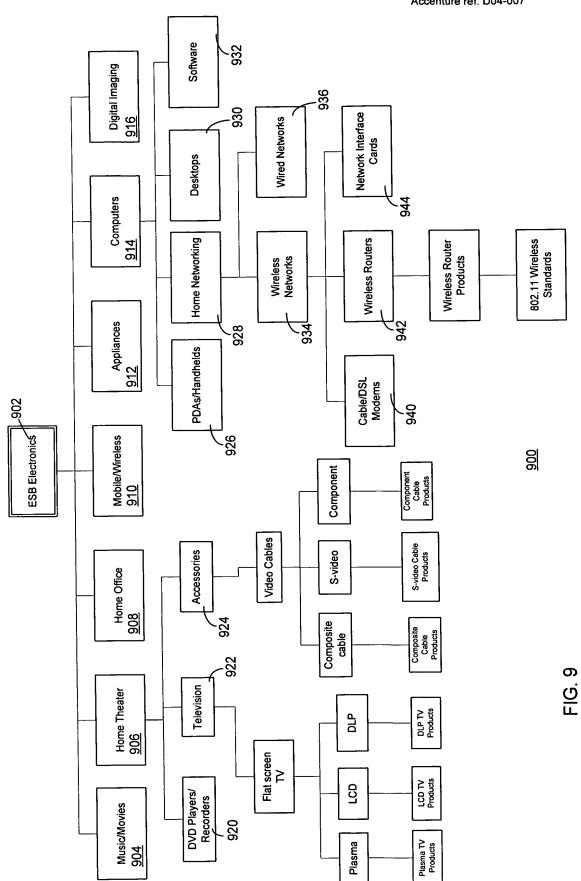
÷,	Standards	Speed	Frequency	Range	Compatibility	Popularity 22
	602.11a	Up to 54 Mbps	5 Ghz, less crowed band with less interference	Limited. Indoors no more than 30m; outdoors no more than 60m unless external antenna is added to the device to amplify the radio signal	Limited. Not compatible with 802.11b and 802.11g	New standard. Less common network since 802. 11a does not salisfy :he telecom regulation of some countries
	802.116	Up to 11 Mbps	Crowded 2.4 Ghz band, interference could occur with other 2.4 Ghz devices	Good indoors up to 50m; in open space up to 50m; in open space up to 150m. External antennae can be applied to amplify the radic signal	Compatible with 802.115 and 802.11g only	Most common wireless notwork so far, satisfics tho telecom regulation of most of the countries
	802.11g	Up to 54 Mbps	Crowded 2.4 Ghz banc, interference could occur with other 2.4 Ghz devices	Good Indoors up to 50m; in open space up to 150m. External antennae can be applied to amplify the radic signal	Compatible with 802.11c and 802.11c only	New Standard; rapid market growth with the demand of high speed; satisfies the letecom regulation of most countries











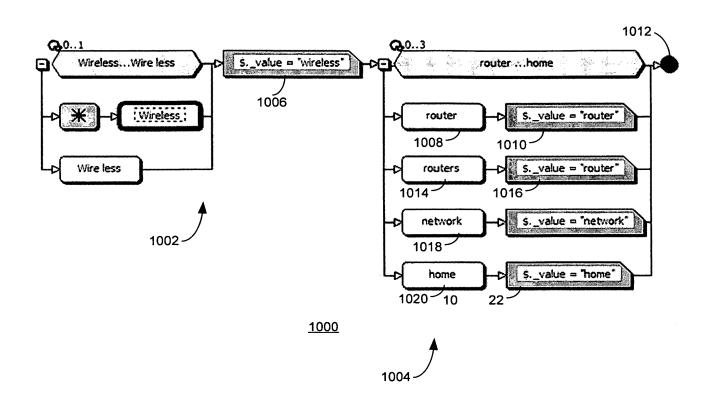


FIG. 10

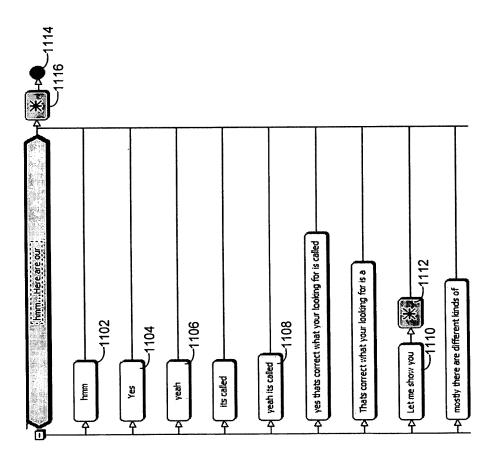
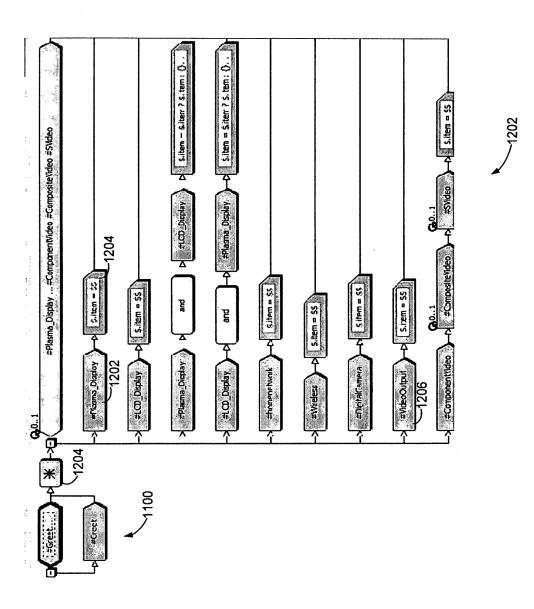
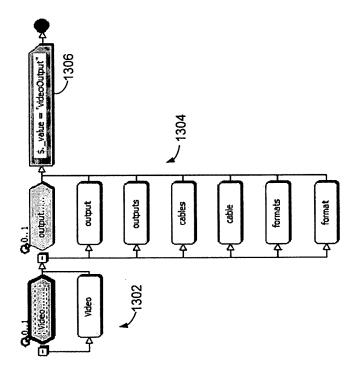


FIG. 11

1100



-1G. 1Z 1200



-1G. 13 1300

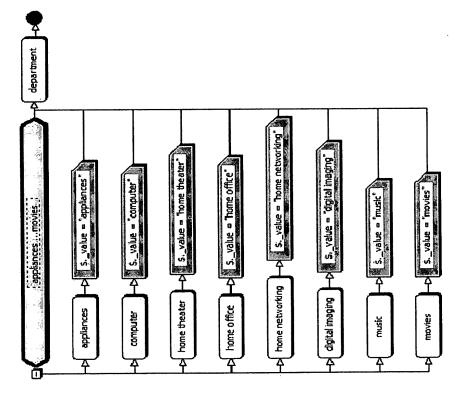


FIG. 14